

Message

---

**From:** Mills, Marc [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=19BFC56D07DB477C816C9EBCE95BE331-MILLS, MARC]  
**Sent:** 11/26/2018 7:55:43 PM  
**To:** Rodan, Bruce [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=Rodan, Bruce]; Frithsen, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=e3743bd6f3c345baaae407c1d6f78e92-FRITHSEN, JEFF]; Thomas, Russell [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=12f119e7a3ee447499f3d6ab5d20daeb-Thomas, Rus]; Flowers, Lynn [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1a4411c874d041b9a8badfc32b91bd70-Flowers, Lynn]; Hines, Ronald [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=464f333922cc4aa68db2a1677122ab58-Hines, Ronald]; Impellitteri, Christopher [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=a2b830d5f8c64e99aa47f508e871ffd4-Impellitteri, Chistopher]; Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; Gwinn, Maureen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4bdc5237a5c440a7b664518e23eb5647-Gwinn, Maureen]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]; Mattas-Curry, Lahne [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d4369134369c4390991cf783c5c578aa-Mattas-Curry, Lahne]; Martin, Lawrence [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=72793d18433c4f05a741d97b02352d09-Martin, Lawrence]; Gillespie, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dce99ece87694a06b3009d7756e2a89e-Gillespie, Andrew]; Sams, Reeder [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d5b479ccd894cea99ae55df20de6971-Sams, Reeder]; Speth, Thomas [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1772a8d7f6554ec79861c6225bd2507d-Speth, Thomas]; Fleming, Megan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=14b4c2e10bf84f1fa9a3f91f5ca1c4c0-Fleming, Megan]; Geller, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=51de0a18e67b4886a0020fe9c2e93f48-Geller, Andrew]; Champlin, Anna [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f59084b342934f42aba4643b326f8611-Osaka, Anna]; Deener, Kathleen [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b9a2ff1c086249ea8f6414afde8a5e54-Deener, Kathleen]; Vette, Alan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b327c9db99da43a691a6e68ea28f6d66-Vette, Alan]; Matthews, Lisa [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=47122f6ad7db43b8953ac69696db9719-Matthews, Lisa]; Fry, Meridith [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=6be7d51fa0ee416ea043fdc67c18f719-Fry, Meridi]; Hiscock, Michael [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=992b117a1981415689779a494e938f97-Hiscock, Michael]; D'Amico, Louis [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=78a91f83c4414910be286efe02004dbc-D'Amico, Louis J.]; Burden, Susan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aca392a7aea849bfbce1fdbc1a1ed88e-Burden, Susan]; Sullivan, Kate [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ae54d9bb036451b8df78d633b928662-Sullivan, Kate]; Hubal, Elaine [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d871bc8ab3c94a7c9a4716a951aa70ec-Cohen-Hubal, Elaine]; Dunlap, David

[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]; Hoff, Dale  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=7869a2d513614599a4b29144c3442d24-Hoff, Dale]; Ankley, Gerald  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=60de6ce831344ce581d050601ad9159b-Ankley, Gerald]; EPAVTC  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=328731b6a4a6406488e6d3856817ccf5-EPAVTC]; Gilliland, Alice  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=27ce1fdb154d448fa46ba4c656463213-Gilliland, Alice]; Maguire, Megan  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=6a013c79651d4a86afd93dfc45128ebb-maguire, Megan]  
**CC:** Orme-Zavaleta, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=3c5a111dc377411595e5b24b5d96146b-Orme-Zavaleta, Jennifer];  
Hauchman, Fred [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=f8bf9785f32048ccad5f60b25a72017d-Hauchman, Fred]; vanDrunick,  
Suzanne [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=4954f39d5bfa4c16a0ee0f8aed860580-vanDrunick, Suzanne]; Guiseppi-Elie,  
Annette [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=63d3e2aeb9c4acba2609baa90b0f735-Guiseppi-El]; Sonich-Mullin, Cynthia  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=e634d93d2e0741aaaba1a04e14b347a6-Sonich-Mullin, Cynthia]; Thurston,  
Hale [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=61dd9bc8c71240d5b0e9eb7a5f24addb-Thurston, Hale]; McKernan, John  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=3e4dceae54714845848be6f05cc9150e-McKernan, John]; Timberlake, Dennis  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=aefb78cdbea34ee7860c0134af270802-Timberlake, Dennis]; Acheson,  
Carolyn [/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=27c812fc597e417099f17f4e9a8af12e-Acheson, Carolyn]; Lavoie, Emma  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=86ac7844f12646c095e4e9093a941623-Lavoie, Emma]; Holdsworth, Thomas  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=1e184e8672c54416a9b69da72bb36fed-Holdsworth, Tom]; Gullett, Brian  
[/o=ExchangeLabs/ou=Exchange Administrative Group  
(FYDIBOHF23SPDLT)/cn=Recipients/cn=6210baf3cd7147fc8481fbf05488ce62-Gullett, Brian]  
**Subject:** RE: PFAS Monthly  
**Attachments:** New research suggests that alternatives to legacy PFASs may be no safer.pdf

FYI out of the EU on replacement chemicals.  
Marc

-----Original Appointment-----

**From:** Rodan, Bruce

**Sent:** Thursday, October 12, 2017 4:53 PM

**To:** Rodan, Bruce; Frithsen, Jeff; Thomas, Russell; Flowers, Lynn; Hines, Ronald; Yamada, Richard (Yujiro); Impellitteri, Christopher; Bahadori, Tina; Gwinn, Maureen; Jones, Samantha; Buckley, Timothy; Mattas-Curry, Lahne; Martin, Lawrence; Gillespie, Andrew; Sams, Reeder; Speth, Thomas; Mills, Marc; Fleming, Megan; Geller, Andrew; Champlin, Anna; Deener, Kathleen; Vette, Alan; Matthews, Lisa; Fry, Meridith; Hiscock, Michael; D'Amico, Louis; Burden, Susan; Sullivan, Kate; Hubal, Elaine; Dunlap, David; Hoff, Dale; Ankley, Gerald; EPAVTC; Gilliland, Alice; Maguire, Megan

**Cc:** Orme-Zavaleta, Jennifer; Hauchman, Fred; vanDrunick, Suzanne; Guiseppi-Elie, Annette; Sonich-Mullin, Cynthia; Thurston, Hale; McKernan, John; Timberlake, Dennis; Acheson, Carolyn; Lavoie, Emma; Holdsworth, Thomas; Gullett, Brian

**Subject:** PFAS Monthly

**When:** Wednesday, December 19, 2018 12:00 PM-1:00 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** Video: RRB 41213/RTP B301/Cindy's office;

**Personal Phone / Ex. 6**

Purpose: coordinate actions across ORD on PFAS research and development. The collected ORD input will feed into the OW-led intra-Agency coordination.

For updates and additional information on ORD's PFAS efforts, visit

**Personal Phone / Ex. 6**

If you wish to participate via video, provide Nathan Gentry and Megan Fleming with a Tandberg location the day prior to the meeting.

ORD R&D Updates – 3-5 minutes each

1. Human health toxicity research – Reeder Sams, Ron Hines
2. Human health toxicity assessment – Samantha Jones
3. Analytical methods
  - a. Water – Chris Impellitteri
  - b. Air – Tim Buckley
  - c. Precursors – Marc Mills
4. Exposure – Tim Buckley
5. Drinking Water Treatment – Tom Speth
6. Remediation – Marc Mills
7. Communications – Lahne Mattas-Curry, Lisa Matthews
  - a. Speaking engagements, meetings, conferences
8. Technical Support – Tim Buckley, Marc Mills
9. Regulatory Support – Kacee Deener

General Updates – Andy, others